

OCT 05 2006

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Office of Energy Efficiency & Renewable Energy*Innovation for Our Energy Future***FAX**

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Date: October 5, 2006

To: Examiner Alan D. Diamond

Organization: USPTO

Fax Number: 571-273-8300

From: Janice Brown (303/384-7576)
Patent Administrator

Organization: NREL Legal Office

Fax Number: 303/384-7499

Total Pages: 13 (includes cover page)

Remarks: NREL 03-15, S/N 10/535,561
Inventor: Brian A. Gregg

Attached is the Amendment response to the Office Action mailed August 9, 2006, which includes

- 1) Certificate of Transmission Under 37 CFR 1.8
- 2) Amendment (11 pgs)

THANK YOU!

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|--------------|-------------------------------------|---|---------------------------|
| Applicant: | Brian A. Gregg |) | Atty Dkt No. NREL 03-15 |
| | |) | |
| Serial No.: | 10/535,561 |) | |
| | |) | Group Art: 1753 |
| Filing Date: | May 19, 2005 |) | |
| | |) | Examiner: Alan D. Diamond |
| Title: | Organic Photovoltaic Cells With An |) | |
| | An Electric Field Integrally-Formed |) | |
| | At the Heterojunction Interface |) | |

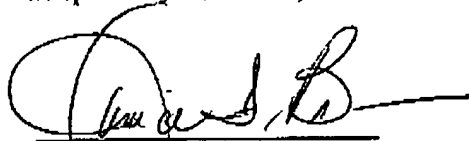
CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8

I hereby certify that the following attached item:

1) Amendment (11 pgs)

is being transmitted via facsimile (571/273-8300) to the U.S. Patent & Trademark Office on this 5th day of October 2006.

Respectfully Submitted,

Janice F. Brown
Patent Administrator

Dated: October 5, 2006

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| | Interface |) | |

AMENDMENT

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the final Office Action mailed August 9, 2006, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.